

Figure 4.7.1 Size distributions from APS and SEM (using two definitions of diameter) for two legs on Flight 8.

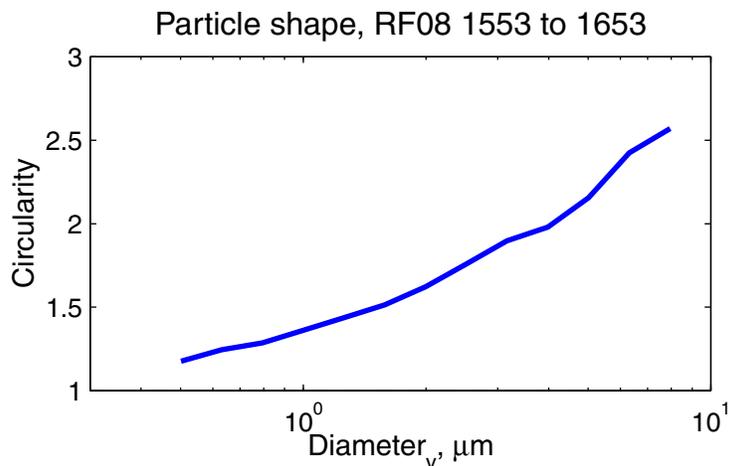


Figure 4.7.2 Circularity of particles from SEM analysis of a Flight 8 sample. Circularity is a shape factor calculated from the area and perimeter, normalized so a circle has a circularity of 1.0 and more complex shapes have higher values. This shows that the larger particles (which include aggregates) tend to have more complex shapes than smaller ones.